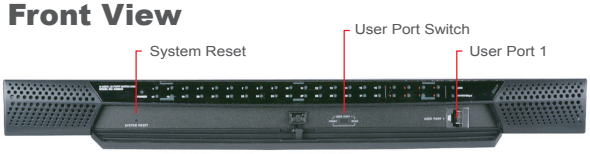
ALTUSCN™
Enterprise KVM Solutions by ATEN

KM0832

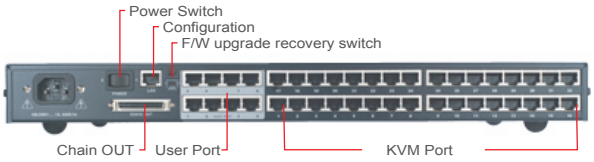
8 Console 32 Port Matrix KVM Switch

The KM0832 Matrix KVM Switch gives IT administrators in large corporations advanced control of multiple servers. Operators working at up to eight keyboard, mouse, and monitor consoles can simultaneously and independently take direct control of up to 32 computers. With a combination of daisy chaining and cascading, up to 8 consoles can access and control more than 8,000 computers.

Front View

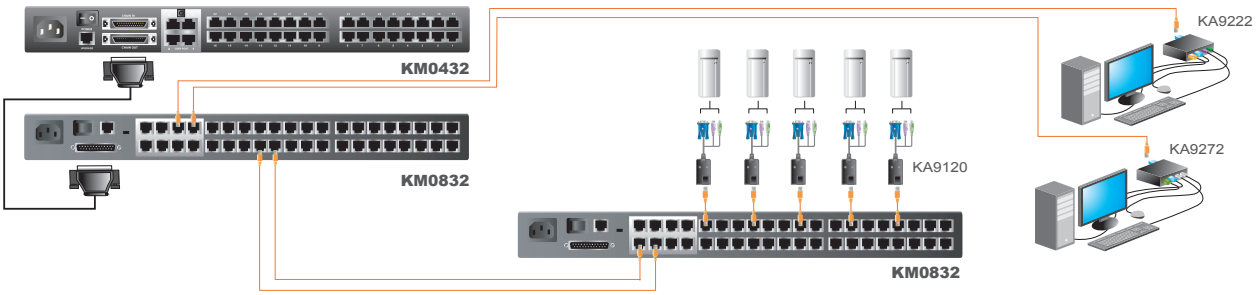


Rear View



Mac OS 8.6 or Higher | WIN Win 98SE or Higher | UNIX | LINUX | BSD Free-BSD | SUN Solaris | DUAL PS/2 & USB | Update Firmware Upgrade | Power Cord | Rack Mountable | Browser

only for KM0832 advanced version



Features

- Eight consoles independently and simultaneously control up to 32 directly connected computers
- Saves valuable time—backup and restore settings when changing root stations*
- Supports up to 1024 user accounts
- Supports up to 256 group accounts
- Three-level password security: Super Administrator, Administrator, and User
- Cascades three levels to support more than 8000 computers
- Multiplatform support: PC, Mac, Sun, and serial
- Detachable front panel for easy access to front and rear of unit
- Console conversion—any type of console can control any type of computer; mixed combinations (PS/2 & USB) supported on both the console and computer sides
- Additional User Port on front panel for easy system maintenance**
- Convenient computer selection via intuitive hotkey combinations or On Screen Display (OSD) menus
- Daisy chain up to 7 additional KM0432 stations***
- OSD port list automatically expands when stations are added—port names are automatically reconfigured when the station sequence is changed
- OSD screen automatically adjusts to resolution changes
- Auto Scan feature for monitoring user-selected computers
- Superior video quality—1024 x 768 @ 60Hz for up to 300m; 1920 x 1440 @ 60Hz (distance depends on installation environment)
- Auto Signal Compensation (ASC) assures optimum video resolution for distances up to 300m between computers and consoles—no DIP switch setting required
- Compact design—rack mounts in only 1U of rack space

* Backup user and group accounts, station names, port access rights, and user profile settings.
** Shares the same bus with User Port 1 on the rear panel.
*** If this feature is not operative on your unit, you will need a newer version of the firmware. Contact your dealer for details.

Specifications

Function		KM0832
Computer Connections	Direct	32
	Max	8000
Console Connections		8
Port Selection		OSD (On Screen Display), Hotkeys
Connectors	Console Port	8 x RJ-45 female
	KVM Port	32 x RJ-45 female
	Daisy Chain	1 x HPDB-50 female
	Configuration	1 x RJ-45 female
	Maintenance	1 x RJ-45 female
	Power	1 x 3 prong AC Socket
Switches	Reset	1 x pushbutton (semi-recessed)
	Power	1 x rocker
	F/W Upgrade Recovery	1 x slide
	User Port 1	1 x slide switch
LEDs	KVM Port (On Line)	8 (green)
	CPU Port (On Line/Selected)	32 dual-colored (green/red)
	Power	1 (blue)
I/P Rating		100–240VAC; 50/60Hz; 1A
Power Consumption		120V,19W; 230V,20W
Emulation	Keyboard/Mouse	PS/2; Sun; USB (PC, Sun, Mac); serial
Scan Interval		1–240 seconds
Video		1024x768@60Hz(300m max); DDC2B
Environment	Operating Temperature	0~50° C
	Storage Temperature	-20~60° C
	Humidity	0~80% RH, non-condensing
Physical Properties	Housing	Metal
	Weight	4.9 kg
	Dimensions (L x W x H)	43.8 x 38 x 4.4 cm

The specification and pictures are subject to change without notice

ATEN® Simply Better Connections™

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2006. Version 1.0